

Material Safaty Data Sheet(MSDS)

NO:4-PG-018

Company Name:Shandong DTT-First Electronic Co., Ltd.

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This MSDS applys to :Soft Ferrite Cores made of DTT-N10, DTT-N20, DTT-N30, DTT-N50,
DTT-N80, DTT-N120, DTT-N160, DTT-N8J

1、Information on Ingredient

Product Information		Soft Ferrite Cores					
Main material compositions				Main material compositions			
Chemical Name	CAS.NO	Formula	% By Wt	Chemical Name	CAS.NO	Formula	% By Wt
Ferric Oxide	1309-37-1	Fe ₂ O ₃	65	Zinc Oxide	1314-13-2	ZnO	20
Nickel oxide	1317-35-7	NiO	10	Copper oxide	1317-38-0	CuO	5

2、Hazards Identification

The most important hazards and effects	Hazard Warning for Health:No harm
	Environmental hazards:No influence
	Physical and Chemical hazards:No special harm
	Special harm :No special harm
Cardinal symptom:Asymptomatic	
Hazards Symbols:Ataxonomic	

3、First Aid Measures:

First Aid Measures:N/A
To the doctors' suggestions:N/A

4、 Fire Protection Measures:

Applicable fire extinguisher: Foamite Extinguisher、 Fire Hydrant
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Special Preventing Measure for Fireman: Not Required
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5、 Ways of Processing leaks:

Attention to environment:N/A

Cleaning method:N/A

6、 Safe Handling and Storage:

Storage:at temperature between -10℃ and +45℃, opposited humidity lower than 80%, in room, without acid substances 、 alkali substances、 aggressive gas or radiation source

7、 Exposure controls, personal protection:

Engineering control:N/A

Hygienic Measure:N/A

Respiratory Protection:N/A

Skin Protection:N/A

Hand Protecttion:N/A

8、 Physical and Chemical Properties:

Physical State: Solid	Appearance: Black
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Boiling Point:N/A	Smell:Odorlessness
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Vapour Density:N/A	Vapour Pressure:N/A
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Autoignition Temperature:N/A	Specific Gravity:N/A
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Volatilizing Speed:N/A	Decomposition Temperature:N/A
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Flash Point:N/A	Solubility in water:N/A
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Test Method:N/A	Explosion Limits:upper limit (UEL) : N/A; lower limit (LEL) : N/A
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9、 Stability and Reactivity

Stability:Good
Special Conditions of Hazardous Reaction :No
Situation need to avoid::N/A
Substance should be separated from:N/A
Hazardous Decomposition:N/A

10、Toxicological Information

Slow toxicity and long-term toxicity: N/A

11、Ecological Information

N/A

12、Disposal Considerations

Uniformly reclaimed

13、Transport Information

International transportation regulations: N/A
UN number: N/A
Domestic transportation regulations: N/A
Special form of transportation and announcements: N/A

14、Regulation Information

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15、Other Info

SGS Report

Approved:Huawei Wei

2024.3.6



Prepared: Wang Caihong

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